

ABSTRACT OF THE DISCLOSURE

A card-type wireless communication device and a wireless communication system incorporating it, designed for low power consumption, comprises the first control block for controlling the first switching block so as to turn on or off power for each of the transmitter circuit, the base-band signal processing circuit, and the interface circuit independently in accordance with a plurality of different detection signals generated by the receiving signal level detection block according to the intensity of the received high-frequency signal; and the second control block for controlling the second switching block so as to turn on or off a plurality of amplifiers independently and controlling the third switching block so as to bring any amplifier that is turned on into the non-shortcircuited state and any amplifier that is turned off into the shortcircuited state.